

HONOR ROLL OF AMR BOOK REVIEWERS

REVIEWER INDEX FOR VOL 55 (2002)

Many thanks and deep appreciation are due to all the reviewers listed here for the time and effort they have put in to describe and critique books for the benefit of the engineering science community.

References to AMR (at the end of each entry) are coded in the form nRm, where n is an integer which gives the AMR issue number (1 for Jan, 2 for March, 3 for May, 4 for July, 5 for Sept, 6 for Nov), R stands for Review, and m is the number of the review within the issue book review section. Under each reviewer's name the books are sorted alphabetically by title.

A

Abrate, S (Col of Eng, Southern Illinois Univ, Mailcode 6603, Carbondale IL 62901-6603):

Structural Monitoring with Fiber Optic Technology by RM Measures, 1R21

Adler, PM (IPGP, 4 Place Jussieu, Paris Cedex 05, 75252, France):

Nonlinear Flow using Dual Reciprocity by WF Florez, 9R45

Aliabadi, MH (Dept of Comput Mech, Queen Mary and Westfield Col, Univ of London, Mile Eng, London, E1 4NS, UK):

Fracture Mechanics of Metals, Composites, Welds, and Bolted Joints: Application of LEFM, EPFM, and FMDM Theory by B Farahmand, 7R26

Altan, MC (Sch of Aerospace and Mech Eng, Univ of Oklahoma, 865 Asp Ave, Room 212, Norman OK 73019):

Science and Engineering of Droplets: Fundamentals and Applications by Huimin Liu, 1R42

Anderson, K (Dept of Mech Eng, Aeronaut Eng, and Mech (JEC4006), RPI, Troy NY 12180-3590):

Dynamics of Evolutionary Equations by GR Sell *et al*, 9R8

Andrianov, I (Inst fur Allgemeine Mechanik, RWTH, Templergraben 64, Aachen, D-52056, Germany):

Virtual Testing of Mechanical Systems: Theories and Techniques by OI Sivertsen, 7R13

Angeles, J (Dept of Mech Eng and Centre for Intelligent Machines, McGill Univ, 817 Sherbrooke St W, Montreal, PQ, H3A 2K6, Canada):

Formulas for Dynamic Analysis by RL Huston *et al*, 1R6

Vibration of Strongly Nonlinear Discontinuous Systems by VI Babitsky *et al*, 7R12

B

Balsa, TF (Dept of Aerospace and Mech Eng, Univ of Arizona, Tucson AZ 85721):

Inviscid Incompressible Flow by JS Marshall, 5R49

Bechtel, S (Dept of Mech Eng, Ohio State Univ, 206 W 18th Ave, Columbus OH 43210-1154):

Handbook of Continuum Mechanics: General Concepts, Thermoelasticity by J Salencon, 5R4

Benson, DJ (Dept of Appl Mech and Eng Sci, UCSD, 9500 Gilman, La Jolla CA 92093-0411):

Finite Element Solution of Boundary Value Problems: Theory and Computation by O Axelsson *et al*, 5R3

Geometry and Topology for Mesh Generation by H Edelsbrunner, 1R2

Bentsman, J (Dept of Mech and Indust Eng, MC-244, Univ of Illinois, 1206 W Green St, 332e me, mc 244, Urbana IL 61801):

Optimal Control of Singularly Perturbed Linear Systems and Applications: High-Accuracy Techniques by Z Gajic *et al*, 5R18

Berryman, JG (Geophys and Global Security Div, LLNL, 7000 East Ave, Mail Stop L-200, Livermore CA 94550):

Seismic Ray Theory by V Cerveny, 11R61

Bertolini, AF (Dept of Aerospace Eng, RMIT Univ, GPO Box 2476V, Melbourne, Vic, Australia):

Analytical Elements of Mechanisms by DB Marghitu *et al*, 1R5

Beskos, DE (Dept of Civil Eng, Univ of Patras, Patras, GR-26500, Greece):

Underlying Principles of the Boundary Element Method by D Cartwright, 3R4

Bonnet, M (Lab de Mec des Solides, Ecole Polytechnique, Route de Saclay, Palaiseau Cedex, F-91128, France):

Error Analysis with Applications in Engineering by W Szczepinski *et al*, 1R1

Budwig, RS (Mech Eng Dept, Univ of Idaho, Moscow ID 83844-0902):

Physics of Pulsatile Flow by M Zamir, 3R41

Byrd, L (ARFL/VASM, WPAFB, 2790 D St, Dayton OH 45433-7402):

Advanced Thermodynamics Engineering by K Annamalai *et al*, 7R52

C

Cardon, AH (Dept of Mech of Mat and Construct, Free Univ Brussels, Pleinlaan 2, Brussels, B1050, Belgium):

Cosserat Theories: Shells, Rods and Points by MB Rubin, 11R19

Cardou, A (Dept of Mech Eng, Laval Univ, Quebec PQ, Canada):

Mechanics and Analysis of Beams, Columns and Cables, Second Edition: A Modern Introduction to the Classic Theories by S Krenk, 9R27

Carrera, E (*Dept of Aerospace Eng, Politecnico di Torino, Corso Duca Degli Abruzzi 24, Torino, 10129, Italy*):

Thin Plates and Shells: Theory, Analysis, and Applications by E Ventsel *et al*, 7R28

Cheney, JA (*Dept of Civil and Env Eng, UC, Davis CA 95616*):

Macroscale Models of Flow Through Highly Heterogeneous Porous Media by M Panfilov, 11R60

Mechanics of Non-Homogeneous and Anisotropic Foundations by GB Muravskii, 5R25

Chisti, Y (*Inst of Tech and Eng, Massey Univ, Private Bag 11 222, Palmerston N, New Zealand*):

Dynamics of Droplets by A Frohn *et al*, 1R36

Chow, J (*Adv Tech Center, Org L9-24, Lockheed Martin, 3251 Hanover St, Palo Alto CA 94304-1191*):

Nonlinear and Robust Control of PDE Systems: Methods and Applications to Transport-Reaction Processes by PD Christofides, 3R23

Clark, N (*Dept of Civil Eng, Eng, and Mineral Resources, West Virginia Univ, 125 Eng Sci, PO Box 6106, Morgantown WV 26506-6106*):

Motion of Bubbles and Drops in Reduced Gravity by RS Subramanian *et al*, 5R50

Clark, RL (*Dept of Mech Eng and Mat Sci, Duke Univ, 301 Hudson Eng Center, PO Box 90300, Durham NC 27708*):

Mechanics of Motor Proteins and the Cytoskeleton by J Howard, 3R57

Cochran, JE (*Dept of Aerospace Eng, Auburn Univ, 211 Aerospace Eng Bldg, Auburn AL 36849-5338*):

Adaptive Neural Control of Walking Robots by MJ Randall, 1R14

Strategies for Collective Minimalist Mobile Robots by C Melhuish, 9R18

Covert, EE (*Dept of Aeronaut and Astronaut, MIT, 77 Massachusetts Ave, Rm 9-466, Cambridge MA 02139-4307*):

Flight Vehicle Performance and Aerodynamic Control by FO Smetana, 1R37

Schlieren and Shadowgraph Techniques: Visualizing Phenomena in Transport Media by GS Settles, 7R46

Crepeau, J (*Idaho Falls Center for Higher Ed, Univ of Idaho, 1770 Science Center Dr, Idaho Falls ID 83412*):

Theory and Applications of Nonviscous Fluid Flows by RK Zeytounian, 9R48

Cutchins, MA (*Dept of Aerospace Eng, Auburn Univ, 211 Aerospace Eng Bldg, Auburn AL 36849-5338*):

Dynamics with Friction: Modeling, Analysis and Experiment, Part II by A Guran *et al*, 11R8

D

de Vahl Davis, G (*Sch of Mech and Manuf Eng, Univ of New South Wales, Sydney 2052, NSW, Australia*):

Finite Analytic Method in Flows and Heat Transfer by Ching Jen Chen *et al*, 3R39

DeSantiago, E (*Dept of Civil and Architec Eng, Illinois Inst of Tech, 3201 S Dearborn St, Rm 213, Chicago IL 60616-3793*):

Nonlinear Analysis of Thin-Walled Structures: Statics, Dynamics, and Stability by JF Doyle, 9R29

Dewell, L (*Adv Tech Center, Lockheed Martin Advanced Tech Center, 3251 Hanover St, Palo Alto CA 94304*):

Control Theory for Linear Systems by HL Trentelman *et al*, 9R15

Identification and Control of Mechanical Systems by Jer-Nan Juang *et al*, 5R17

Dulikravich, GS (*Dept of Mech and Aerospace Eng, Univ of Texas, PO Box 23023, Arlington TX 76019*):

Magnetofluidynamics in Channels and Containers by U Muller *et al*, 1R38

E

Eagle, PJ (*Exp and Comput Mech, DaimlerChrysler Corp, 800 Chrysler Dr, Auburn Hill MI 48326-2757*):

Control Systems Theory with Engineering Applications by SE Lyshevski, 3R22

Functional Adaptive Control: An Intelligent Systems Approach by SG Fabri *et al*, 11R15

Elishakoff, I (*Dept of Mech Eng, Florida Atlantic Univ, Boca Raton FL 33431-0991*):

Probabilistic Assessment of Structures using Monte Carlo Simulations by P Marek *et al*, 3R27

Epstein, M (*Dept of Mech Eng, Univ of Calgary, 2500 University Dr NW, Calgary AB, Canada*):

Cardiovascular Solid Mechanics: Cells, Tissues, and Organs by JD Humphrey, 9R74

Mechanics of Materials by A Bedford *et al*, 5R24

Erki, M-A (*Dept of Civil Eng, Royal Military Col of Canada, PO Box 17000 Station Forces, Kingston ON, Canada*):

Mechanics of Curved Composites by SD Akbarov *et al*, 9R28

F

Foster, M (*Dept of Aeronaut and Astronaut Eng, Ohio State Univ, Columbus OH 43210*):

Modeling in Materials Processing by JA Dantzig *et al*, 9R44

G

Gad-el-Hak, M (*Dept of Aerospace and Mech Eng, Univ of Notre Dame, Notre Dame IN 46556*):

Micro Flows: Fundamentals and Simulation by GEM Karniadakis *et al*, 7R45

Gartling, DK (*Comp Fluid Dyn, Sandia Natl Labs, MS 0826, Albuquerque NM 87185-5800*):

Fluid Dynamics: Theory, Computation, and Numerical Simulation by C Pozrikidis, 5R48

Gaul, L (*Inst A of Mech, Univ of Stuttgart, Pfaffenwaldring 9, Stuttgart, 70550, Germany*):

Linear Elastic Waves by JC Harris, 3R11

Gaunaurd, GC (*Code AMSRL-SE-RU, Army Res Lab, 2800 Powder Mill Rd, Adelphi MD 20783-1197*):

Heterogeneous Media: Micromechanics Modeling Methods and Simulations by K Markov *et al*, 5R22

Higher-Order Numerical Methods for Transient Wave Equations by GC Cohen, 9R9

Givoli, D (*Dept of Aerospace Eng, Technion-Israel, Haifa, 32000, Israel*):

Variational Methods for Structural Optimization by A Cherkav, 5R5

Glenn, LA (*Computational Phys Group, Geophys Div, MS L-200, LLNL, 7000 East Ave, Livermore CA 94550-9900*):

Computational Methods in Environmental Fluid Mechanics by O Kolditz, 11R59

Continuum Mechanics and Applications in Geophysics and the Environment by B Straughan *et al*, 7R58

Gollahalli, SR (*Lesch Centennial Chair, Director, Sch of Aerospace and Mech Eng, Univ of Oklahoma, Norman OK 73019-0601*):

Microgravity Combustion: Fire in Free Fall by HD Ross, 11R54

H

Haslach Jr, HW (*Dept of Mech Eng, Univ of Maryland, College Park MD 20742-3035*):

Mechanics in Material Space: With Applications to Defect and Fracture Mechanics by R Kienzler *et al*, 3R2

Random Heterogeneous Materials: Microstructure and Macroscopic Properties by S Torquato, 7R3

Holtz, RD (*Dept of Civil Eng, Univ of Washington, PO Box 352700, Seattle WA 98195-2700*):

Single Piles and Pile Groups Under Lateral Loading by LC Reese *et al*, 1R20

Horie, Y (*Los Alamos Nat Lab, Group X-7, MS D413, Los Alamos NM 87545*):

Advances in the Theory of Shock Waves by H Freistuhler *et al*, 7R8

Hurlebaus, S (*Inst A of Mech, Univ of Stuttgart, Allmandring 5 b, Stuttgart, 70550, Germany*):

Linear Elastic Waves by JC Harris, 3R11

Huston, RL (*Dept of Mech, Indust, and Nucl Eng, Univ of Cincinnati, PO Box 210072, Cincinnati OH 45221-0072*):

Introduction to Bioengineering by YC Fung, 3R56

Models of Oculomotor Control by GK Hung, 11R64

Hutter, K (*Dept of Mech, Darmstadt Univ of Tech, Hochschulstr 1, Darmstadt, D-64289, Germany*):

Constitutive Modelling of Geomaterials by B Cambou *et al*, 5R1

Mesomechanical Constitutive Modeling by V Kafka, 9R1

I

Ibrahim, RA (*Dept of Mech Eng, Wayne State Univ, 5050 Anthony Wayne Dr, Rm 2119 Engineering Bldg, Detroit MI 48202*):

Regular and Chaotic Oscillations by PS Landa, 9R10

J

Jaluria, Y (*Mech Eng Dept, Rutgers Univ, 98 Brett Rd, Piscataway NJ 08854-8058*):

Introduction to Heat Transfer by VS Arpaci *et al*, 3R49

Jankowski, DF (*Dept of Mech and Aerospace Eng, Arizona State Univ, PO Box 875506, Tempe AZ 85287-5506*):

Physical Hydrodynamics by E Guyon *et al*, 9R46

Stability and Transition in Shear Flows by PJ Schmid *et al*, 5R52

Janna, WS (*Herff Col of Eng, Univ of Memphis, 201E Eng Admin, Memphis TN 38152*):

Efficient Surfaces for Heat Exchangers: Fundamentals and Design by EK Kalinin *et al*, 7R53

Johnson, KL (*Dept of Eng, Univ of Cambridge, Trumpington St, Cambridge, CB2 1PZ, UK*):

Introduction to Contact Mechanics by AC Fischer-Cripps, 5R23

K

Kaliszky, S (*Dept of Struct Mech, Tech Univ, Muegyetem rkp 3, Km 35, Budapest, H-1521, Hungary*):

Unified Plasticity for Engineering Applications by SR Bodner, 11R22

Kalousek, J (*Centre for Surface Transportation tech, Natl Res Council Canada, 3250 E Mall, Vancouver, BC, V6T 1W5, Canada*):

Rolling Contacts by TA Stolarski *et al*, 5R27

Kanury, AM (*Dept of Mech Eng, Oregon State Univ, Corvallis OR 97331-6001*):

Principles of Heat Transfer by M Kaviany, 9R58

Kassab, AJ (*Dept of Mech, Mat, and Aerospace Eng, Col of Eng, Univ of Central Florida, Orlando FL 32816-2450*):

Energy Methods for Free Boundary Problems: Applications to Nonlinear PDEs and Fluid Mechanics by SN Antontsev *et al*, 7R42

Inverse Heat Transfer: Fundamentals and Applications by MN Ozisik *et al*, 1R49

Katsube, N (*Dept of Mech Eng, Ohio State Univ, 206 W 18th Ave, Columbus OH 43210*):

Theory of Porous Media: Highlights in Historical Development and Current State by R de Boer, 3R29

Kirk, RG (*Dept of Mech Eng, Rotor Dyn Lab, Virginia Tech, Randolph Hall - Room 119, Blacksburg VA 24061*):

Flow-Induced Vibration of Power and Process Plant Components: A Practical Workbook by MK Au-Yang, 7R9

Linear and Nonlinear Rotordynamics: A Modern Treatment with Applications by T Yamamoto *et al*, 5R11

Knight, WA (*Dept Indust and Manuf Eng, Univ of Rhode Island, Gilbreth Hall, Kingston RI 02881*):

Metal Forming Analysis by RH Wagoner *et al*, 5R26

Kolmanovsky, I (*Sci Res Lab, MD-2036, Ford Motor Co, 2101 Village Rd, Dearborn MI 48124*):

Practical Methods for Optimal Control using Nonlinear Programming by JT Betts, 7R21

Koplik, J (*Levich Inst, CCNY, 138 St and Convent Ave, New York NY 10031*):

Transport Modeling in Hydrogeochemical Systems by JD Logan, 7R60

Kowalewski, TA (*Center of Mech and Info Tech, IPPT PAN, Inst of Fund Res, Polish Acad of Sci, Swietokrzyska 21, Rm 211, Warsaw, PL 00-049, Poland*):

Fundamentals of Computational Fluid Dynamics by H Lomax *et al*, 7R1

Krzyzynski, T (*Dept of Mech Eng, Koszalin Univ of Tech, Racławicka 15-17, Koszalin, 75-620, Poland*):

Engineering Analysis in Applied Mechanics by JW Brewer, 11R9

Kuczman, MS (*Inst of Civil and Env Eng, Univ of Zielona Gora, ul Podgorna 50, Zielona Gora, 65-246, Poland*):

Crystals, Defects and Microstructures: Modeling Across Scales by R Phillips, 5R2

L

Laura, P (*Dept of Eng, Univ Nacional del Sur, Av Alem 1253, Bahia Blanca, 8000, Argentina*):

Elements de Mecanique des Structures by M del Pedro *et al*, 9R25

Lee, Yu-Tai (*David Taylor Model Basin, 9500 MacArther Blvd, W Bethesda MD 20817*):

Large Eddy Simulation for Incompressible Flows: An Introduction by P Sagaut, 11R46

Lei, Xiaoyan (*Dept of Civil Eng, E China Jiaotong Univ, Nanchang, 330013, China*):

Introductory Finite Element Method by CS Desai *et al*, 1R3

Leissa, AW (*Dept of Mech Eng, Ohio State Univ, 206 W. 18th Ave., Columbus OH 43210-1154*):

Encyclopedia of Vibration: Volumes 1, 2, and 3 by SG Braun *et al*, 5R10

Lewis, G (*Dept of Mech Eng, Univ of Memphis, 316 Eng Bldg, Memphis TN 38152*):

Digital Photoelasticity: Advanced Techniques and Applications by K Ramesh, 7R25

Lewis, JL (*Orthopaedic Surgery and Mech Eng, Univ of Minnesota, 420 Delaware St, SE, Box 289, Minneapolis MN 55455*):

Biological Micro- and Nanotribology: Nature's Solutions by M Scherge *et al*, 11R63

Li, Long-Yuan (*Dept of Civil Eng, Aston Univ, Aston Triangle, Birmingham, B4 7ET, UK*):

Theory of Elastic Stability: Analysis and Sensitivity by LA Godoy, 1R22

Lienhard V, JH (*Dept of Mech Eng, MIT, Rm 3-162, Cambridge MA 02139-4307*):

Foundations of Fluid Dynamics by G Gallavotti, 7R43

Introduction to Interactive Boundary Layer Theory by IJ Sobey, 3R40

Lin, Zongli (*Dept of Elec and Comput Eng, Univ of Virginia, Charlottesville VA 22903*):

Liapunov Functions and Stability in Control Theory by A Bacciotti *et al*, 9R17

Logan, E (*Dept of Mech and Aerospace Eng, Arizona State Univ, Tempe AZ 85287-6106*):

Measurements of Thermophysical Properties by Laminar Flow Methods by SV Ponomarev *et al*, 1R39

Lumley, JL (*Dept of Mech and Aerospace Eng, Cornell Univ, 256 Upson Hall, Ithaca NY 14853-2801*):

Air-Sea Interaction: Laws and Mechanisms by GT Csanady, 11R58

Lutze, FH (*Dept of Aerospace and Ocean Eng, VPI, Blacksburg VA 24061-0203*):

Generating Families in the Restricted Three-Body Problem, II: Quantitative Study of Bifurcations by M Henon, 11R10

Satellite Orbits: Models, Methods, and Applications by O Montenbruck *et al*, 3R13

M

Maier, G (*Dept of Struct Eng, Tech Univ Politecnico, Piazza Leonardo Da Vinci 32, Milan, 20133, Italy*):

Inverse and Crack Identification Problems in Engineering Mechanics by GE Stavroulakis, 1R19

Maugin, GA (*Lab de Modelisation en Mec, Univ Pierre et Marie Curie, Tour 66, 4 Place Jussieu, Case 162, Paris Cedex 05, 75252, France*):

Transient Aerohydroelasticity of Spherical Bodies by AG Gorshkov *et al*, 7R11

Meckl, PH (*Sch of Mech Eng, Purdue Univ, 1288 Mech Eng Bldg, W Lafayette IN 47907-1288*):

Precision Motion Control: Design and Implementation by Tan Kok Kiong *et al*, 7R22

Meng, J (*NAVESEA, Keyport WA 98345*):

Navier-Stokes Equations and Turbulence by C Foias *et al*, 5R51

Mishnaevsky Jr, L (*MPA, Univ of Stuttgart, Pfaffenwäldring 32, Stuttgart, D-70569, Germany*):

Variational Inequality Approach to Free Boundary Problems with Applications in Mould Filling by J Steinbach, 11R23

Moulden, TH (*Dept of Aerospace Eng, Univ of Tennessee Space Inst, BH Goethert Pkwy, Tullahoma TN 37388-8897*):

Systems of Conservation Laws: Two-Dimensional Riemann Problems by Yuxi Zheng, 9R47

Murty, KL (*Dept of Nucl Eng and Mat Sci and Eng, N Carolina State Univ, PO Box 7909, Raleigh NC 27695-7909*):

Mechanical Evaluation Strategies for Plastics Materials by DR Moore *et al*, 11R20

N

Nachman, A (*4808 45th Street NW, Washington DC 20016*):

Vacuum Bazookas, Electric Rainbow Jelly and 27 Other Saturday Science Projects by NA Downie, 11R65

O

Ogawa, A (*Dept of Mech Eng, Col of Eng, Nihon Univ, T 963 Tamura-machi, Kooriyama-city, Japan*):

Vorticity and Incompressible Flow by AJ Majda *et al*, 7R47

Oz, H (*Dept of Aerospace Eng and Aviation, Ohio State Univ, Columbus OH 43210*):

Engineering System Dynamics: A Unified Graph-Centered Approach by FT Brown, 9R16

P

Pascal, M (*Lab de Modelisation en Mec, Univ Pierre et Marie Curie, Tour 66, 4 Place Jussieu, Paris, 75252 Cedex 05, France*):

Advanced Dynamics by RB Bhat *et al*, 7R7

Classical Many-Body Problems Amenable to Exact Treatments: by F Calogero, 9R7

Petrolito, J (*Sch of Sci and Eng, La Trobe Univ, PO Box 199, Bendigo, Vic 3550, Australia*):

Linearized Theory of Elasticity by WS Slaughter, 9R26

Phillips, O (*Dept of Earth and Planet Sci, Johns Hopkins Univ, Charles and 34th St, Baltimore MD 21218-2681*):

Dynamics of Internal Gravity Waves in the Ocean by YZ Miropol'sky, 7R59

Environmental Stratified Flows by R Grimshaw, 9R72

Piechor, K (*Inst of Fund Tech Res, Polish Acad of Sci, ul Swietokrzyska 21, Warsaw, 00-049, Poland*):

Introduction to Magnetohydrodynamics by PA Davidson, 11R45

Mathematical Aspects of Numerical Solution of Hyperbolic Systems by AG Kulikovskii *et al*, 5R12

Platzer, MF (*Dept of Aeronaut and Astronaut, Naval Postgraduate Sch, Code AA/PL, Monterey CA 93943-5000*):

N-Vortex Problem: Analytical Techniques by PK Newton, 1R41

Popescu, ME (*Dept of Civil and Architec Eng, Illinois Inst of Tech, 3201 S Dearborn St, Chicago IL 60616*):

Engineering Rock Mechanics: An Introduction to the Principles by JA Hudson *et al*, 3R25

Engineering Rock Mechanics: Part 2. Illustrative Worked Examples by JP Harrison *et al*, 3R26

Popp, K (*Inst of Mech, Univ of Hannover, Appelstr 11, Hannover, D-30167, Germany*):

Systems Dynamics and Mechanical Vibrations: An Introduction by D Findeisen, 5R20

R

Radulescu, VD (*Dept of Math, Univ of Craiova, 13, St AI Cuza, Craiova, 1100, Romania*):

Theory of Difference Schemes by AA Samarskii, 3R3

Rega, G (*Dept di Ing Strutturale e Geotecnica, Univ di Roma La Sapienza, Via Antonio Gramsci 53, Roma, I-00197, Italy*):

Engineering Mechanics: Statics by AP Boreti *et al*, 1R17

Roegiers, J-C (*Rock Mech Inst, Univ of Oklahoma, Sarkeys Energy Center, Ste P119C, 100 E Boyd, Norman OK 73019-0628*):

Mechanical Behaviour of Engineering Materials, Volume 1: Static and Quasi-Static Loading by YM Haddad, 7R2

Rossikhin, YA (*Dept of Theor Mech, Voronezh State Univ of Architec and Civil Eng, ul Kirova 3-75, Voronezh, 394018, Russia*):

Mechanical Behaviour of Engineering Materials, Volume 2: Dynamic Loading and Intelligent Material Systems by YM Haddad, 11R11

Stochastic Structural Dynamics in Earthquake Engineering by GD Manolis *et al*, 1R7

Rossit, CA (*Dept de Ingenieria, Univ Nacional del Sur, Avenida Alem 1253, Bahia Blanca, 8000, Argentina*):

Elements de Mecanique des Structures by M del Pedro *et al*, 9R25

Ryan, ME (*Dept of Chem Eng, SUNY, 505 Furnas Hall, Buffalo NY 14260*):

Microcontinuum Field Theories II: Fluent Media by AC Eringen, 1R40

S

Sanderson, B (*Sch of Sci and Tech, Univ of Newcastle, PO Box 127, Central Coast Campus, Quimbah, NSW, 2258, Australia*):

Environmental Fluid Mechanics by H Rubin *et al*, 5R61

Seemann, WE (*Dept of Mech and Process Eng, Univ of Kaiserslautern, PO 3049, Kaiserslautern, 67653, Germany*):

MEMS Handbook by M Gad-el-Hak, 11R16

Sekulic, DP (*Col of Eng, Univ of Kentucky, 425 CRMS Bldg, Lexington KY 40506-0108*):

Advanced Boundary Elements for Heat Transfer by M-T Ibanez *et al*, 9R56

Sherif, SA (*Dept of Mech Eng, Univ of Florida, 228 MEB, PO Box 116300, Gainesville FL 32611-6300*):

Groundwater Hydraulics and Pollutant Transport by RJ Charbeneau, 3R55

Mechanical and Thermodynamical Modeling of Fluid Interfaces by R Gatignol *et al*, 11R2

Shitikova, MV (*Dept of Struct Mech, Voronezh State Univ of Architec and Civil Eng, ul Kirova 3-75, Voronezh, 394018, Russia*):

Evolution Equations in Thermoelasticity by Song Jiang *et al*, 1R48

Non-Smooth Thermomechanics by M Fremond, 9R57

Sieniutycz, S (*Dept of Chem Eng, Fac of Chem Eng, Warsaw Univ of Tech, 1 Warynskiego St, Warszawa, 00-645, Poland*):

Optimal Control: An Introduction by A Locatelli, 5R19

Sinha, SC (*Dept of Mech Eng, Auburn Univ, 202 Ross Hall, Auburn AL 36849-5341*):

Non-linear Control for Underactuated Mechanical Systems by I Fantoni *et al*, 7R20

Steele, CR (*Div of Mech and Comp, Stanford Univ, Durand Bldg, Room 262, Stanford CA 94305-4040*):

Asymptotic Methods in the Buckling Theory of Elastic Shells by PE Tovstik *et al*, 9R24

T

Tielking, JT (*PO Box 1009, Daleville VA 24083-1009*):

Three-Dimensional Contact Problems by VM Alexandrov *et al*, 7R29

Trevelyan, J (*Sch of Eng, Univ of Durham, Durham, DH1 3LE, UK*):

Adaptive Meshing with Boundary Elements by JC Miranda-Valenzuela *et al*, 11R1

V

Verzicco, R (*Dept di Ingegneria Meccanica e Gestionale, Politecnico di Bari, Via Re David 200, Bari, 70125, Italy*):

Hydrodynamics: Examples and Problems: A Textbook by YA Buyevich *et al*, 7R44

Principles of Fluid Mechanics by AN Alexandrou, 3R42

Vinogradov, AM (*Dept of Mech Eng, Montana State Univ, Roberts Hall, Bozeman MT 59717*):

Techniques of Tomographic Isodyne Stress Analysis by JT Pindera, 11R21

W

Walter, M (*Dept of Mech Eng, Ohio State Univ, 206 W 18th Ave, Columbus OH 43210-1154*):

Metal Failures: Mechanisms, Analysis, Prevention by AJ McEvily, 7R27

Wauer, J (*Inst fur Tech Mec, Univ Karlsruhe, Kaiserstrasse 12, Karlsruhe, D-76128, Germany*):

Stability of Elastic Structures by NA Alfutov, 3R28

Wegner, JL (*Dept of Mech Eng, Univ of Victoria, Eng Office Wing, Room 537, Victoria BC, Canada*):

Continuum Mechanics and Theory of Materials by P Haupt, 3R1

Wu, Shi Tsan (*Dept of Mech and Aerospace Eng, Univ of Alabama, Sparkman Dr, Huntsville AL 35899*):

Nonlinear Hyperbolic Waves in Multi-Dimensions by P Prasad, 7R10

Wave Motion by J Billingham *et al*, 1R8

Y

Yagasaki, K (*Dept of Mech and Syst Eng, Gifu Univ, 1-1 Yanagido, Gifu, 501-1193, Japan*):

Nonlinearity in Structural Dynamics: Detection, Identification and Modeling by K Worden *et al*, 3R12

Z

Zhang, C (*Dept of Civil Eng, Hochschule Zittau/Goerlitz, Univ of Applied Sciences, Theodor-Koerner-Allee 16, Zittau, D-02763, Germany*):

Fracture Mechanics of Piezoelectric Materials by Qing-Hua Qin, 1R18

Zyczkowski, MJ (*Inst of Mech and Machine Des, Politechnika Krakowska, Cracow Univ of Tech, ul Warszawska 24, 31-155 Krakow, Poland*):

Superplastic Flow: Phenomenology and Mechanics by KA Padmanabhan *et al*, 9R30

